

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Schadt et al.

Confirmation No.: 2454

Serial No.: 10/567,282, national stage of
PCT/US04/17754

Group Art Unit: *To be assigned*

Filed: June 4, 2004

Examiner: *To be assigned*

For: COMPUTER SYSTEMS AND
METHODS FOR INFERRING
CAUSALITY FROM CELLULAR
CONSTITUENT ABUNDANCE DATA

Attorney Docket No.: 9301-237-999

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56 and 1.97**

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Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 and § 1.97 to inform the United States Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicants hereby invite the Examiner's attention to references A01-A20, B01-B14, and C01-C116 listed on the attached form entitled List of References Cited by Applicant. Copies of references A14, A15, A16, B01-B14, and C01-C116 are enclosed.

While not to be construed as indicating that the Examiner should not fully consider all the listed references, the Examiner's attention is particularly directed to the following references:

- A14 Schadt et al., U.S. Patent Application Serial No. 11/361,871
- A15 Schadt et al., U.S. Patent Application Serial No. 10/558,928
- A16 Schadt et al., U.S. Patent Application Serial No. 10/540,405
- A17 Schadt et al., U.S. Patent Publication No. 2006 0122816 A1
- A18 Schadt et al., U.S. Patent Publication No. 2006 0111849 A1
- A19 Schadt et al., U.S. Patent Publication No. 2003 0224394 A1
- B01 PCT/US05/15419 International Search Report

- B02 PCT/US05/16917 International Search Report
- B03 PCT/US03/03100 International Search Report
- B04 PCT/US03/023976 International Search Report
- B05 WO 2004 013727
- B06 WO 2003 100557
- B07 PCT/US03/41613 International Search Report
- B08 WO 2003 065282
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- C95 Schadt et al., 2003, "A new paradigm for drug discovery: integrating clinical genetic, genomic and molecular phenotype data to identify drug targets," Biochemical Society 31:437-443
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- C116 Zeng, 1994, "Precision mapping of quantitative trait loci," Genetics 136:1457-1468

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Identification of the listed references is not to be construed an admission of Applicants or Attorneys for Applicants that such references are available as "prior art" against the subject application.

Applicants respectfully request that the Examiner review the foregoing references and that the references be made of record in the file history of the application.

Pursuant to 37 C.F.R. § 1.97(b)(4), since this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits, it is estimated that no fee is required. However, should the Patent Office determine otherwise, please charge the required fee to Jones Day Deposit Account No. 50-3013. A copy of this sheet is enclosed

Date:

8/22/06

Respectfully submitted,

Brady Jorgay Reg. No. 42,813

Adriane M. Antler

32,605

(Reg. No.)

JONES DAY

222 East 41st Street

New York, New York 10017-6702

Phone: (212) 326-3939

LIST OF REFERENCES CITED BY APPLICANT
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							YES	NO
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	B02	PCT/US04/16917	05/28/2004	International Search Report				
	B03	PCT/US03/03100	02/03/2003	International Search Report				
	B04	PCT/US03/023976	08/01/2003	International Search Report				
	B05	WO 2004013727	02/12/2004	PCT				
	B06	WO 2003100557	12/04/2003	PCT				
	B07	PCT/US03/41613	12/24/2003	International Search Report				
	B08	WO 2003065282	08/07/2003	PCT				
	B09	PCT/US03/15768	05/20/2003	International Search Report				
	B10	WO 199913107	03/18/1999	PCT				
	B11	WO 2005 017652	02/24/2005	PCT				
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EXAMINER	DATE CONSIDERED
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